

AMENDMENTS TO THE SPECIFICATION:

Please amend the following passage of the specification appearing on p. 57, ln. 20-29:

Such formats include, but are not limited to, Protein Data Bank ("PDB") format (Research Collaboratory for Structural Bioinformatics; http://www.rcsb.org/pdb/docs/format/pdbguide2.2/guide2.2_frame.html); Cambridge Crystallographic Data Centre format (http://www.ccdc.cam.ac.uk/support/csd_doc/volume3/z323.html); Structure-data ("SD") file format (MDL Information Systems, Inc.; Dalby et al., 1992, J. Chem. Inf. Comp. Sci. 32:244-255), and line-notation, e.g., as used in SMILES (Weininger, 1988, J. Chem. Inf. Comp. Sci. 28:31-36). Methods of converting between various formats read by different computer software will be readily apparent to those of skill in the art, e.g., BABEL (v. 1.06, Walters & Stahl, ©1992, 1993, 1994; <http://www.brunel.ac.uk/departments/chem/babel.htm>.)

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): An isolated compound which inhibits pilus assembly, or a pharmaceutically-acceptable salt thereof, said compound comprising a mimic of a chaperone G1 beta-strand or a mimic of an amino terminal motif of a pilus subunit, wherein the mimic is a 10 to 20 residue peptide, having an amino terminus and a carboxy terminus, according to formula (I):

(I) $Z_1 \sim Z_2 - X_1 - X_2 - X_3 - X_4 - X_5 - X_6 - X_7 - X_8 - X_9 - X_{10} - Z_3 \sim Z_4$ (II) -or-a

~~pharmaceutically-acceptable salt thereof,~~

wherein:

Z_1 is the amino terminus of the mimic peptide, Z_1 having the formula R-C(O)-NR- or RRN-;

Z_2 is (i) a first peptide sequence consisting of 1 to 5 amino acid residues or (ii) a bond connecting Z_1 to X_1 ;